

CLAIMS:

1. An auxiliary focusing tool for a laser marker for adjusting a distance between a laser focal lens and a work piece before laser marking, said tool comprises:

5 a holding member provided on said laser marker, and

a collapsible measuring kit provided on said laser marker, at an outputting position of a light source, said measuring kit and said holding member get a predetermined length and are perpendicular to a working surface on said work piece after they are stretched out; and said measuring kit is collapsible to be received in
10 said holding member when it is stored.

2. The auxiliary focusing tool for a laser marker as in claim 1, wherein said measuring kit is composed of a pendent with two chains connected each on one end thereof with a sheet member, said pendent is made of metallic material, said sheet member is made of magnetic material and to be said holding member, said pendent is
15 directly attracted to attach to said sheet member when it is stored.

3. The auxiliary focusing tool for a laser marker as in claim 2, wherein said pendent is in a pentagon shape, an upper end of said pendent is attached thereto at two lateral positions by an end of each of said chains, said sheet member is in the shape of an inversed "U", it has two lateral bottom sides to connect other ends
20 respectively of said chains.

4. The auxiliary focusing tool for a laser marker as in claim 3, wherein said two chains provided on said upper end of said pendent is connected each on one end thereof with one of two screw connecting members provided on two lateral bottom sides of said sheet member, and on the other end thereof with one of two lateral
25 screw fixing members provided on said pendent, so that when said sheet member is

connected to said laser marker, said pendent and said two chains are hung under said sheet member in a shape of "Y".

- 5 5. The auxiliary focusing tool for a laser marker as in claim 2, wherein said pendent is provided with a fine-tuning means composed of a screw hole on a tailing
10 end of said pendent and a bolt screw-locking in said screw hole, so that said bolt is
15 suitably and flexibly adjusted to get a more accurate focal distance before focusing
20 for processing.

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